

**Environmental Management (EM)
Nevada Program Activities
Monthly Report to the
Nevada Site Specific Advisory Board (NSSAB)
April 2020**

The Nevada National Security Site (NNSS) is in a reduced-operations condition. EM Nevada Program activities are restricted to those necessary to ensure the safety of the public, workers, and the environment. Required regulatory inspections and watering of test plots on the 92-acre closure are ongoing at this time. Shipments to the Area 5 disposal facility are suspended, with case-by-case exceptions to meet critical needs at generating sites.

At this time, EM Nevada and Navarro operations have transitioned to a “full telework” posture, meaning that all Program employees are now working from home, with very few short-term exceptions made under special circumstances.

The EM Nevada Program cancelled all Radioactive Waste Acceptance Program (RWAP) facility evaluations requiring travel for the months of March and April 2020. The EM Nevada Program is revising the RWAP schedule for fiscal year 2020.

External Affairs

- NSSAB:
 - Conducted advertising campaign for the NSSAB membership recruitment drive during the month of March 2020
- Publications:
 - Ongoing social media campaign
 - Provided Operation Clean Desert learning program materials for Community Environmental Monitoring Program (CEMP) classroom visits in Goldfield and Dyer, Nevada on March 3, 2020 and James B. McMillan Elementary Career Day on March 13, 2020 (952 workbooks and 99 teacher guides distributed to date in fiscal year 2020)
 - Published *Calling New Advisory Board Members!* article in support of NSSAB membership recruitment drive via EM News Brief – March 9, 2020
- Events/Stakeholders Meetings:
 - Provided the Lincoln County Commission an EM Nevada Program activities briefing – March 2, 2020
 - Exhibited, participated, and presented EM Nevada Program information during six (6) sessions at the 2020 Waste Management Symposia in Phoenix, AZ – March 8-12, 2020
 - Provided the Waste Coordination Leadership Group Update presentation to State of Nevada Division of Environmental Protection (NDEP) with EM HQ – March 10, 2020
 - Provided an overview briefing to NDEP on the Site Transition Plan for the transfer of Federal Facility Agreement and Consent Order (FFACO) sites on the Nevada Test and Training Range/Tonopah Test Range (NTTR/TTR) – March 18, 2020
- NNSS Tour:
 - Hosted waste disposal-focused tour of the NNSS for Nevada Department of Transportation personnel – March 3, 2020
 - Hosted NNSS tour for EM HQ Senior Leadership – March 5, 2020

- Hosted public tour of NNSS that included Area 5 Radioactive Waste Management Complex (RWMC) – March 10, 2020
- Planned activities for April 2020:
 - Host Waste Generator Webinar – April 29-30, 2020

Waste Disposal and Transportation

- Update from previous months' reports – Y-12 National Security Complex (Y-12), Oak Ridge, TN generator: The EM Nevada Program continues to coordinate with U.S. Department of Energy (DOE) Headquarters and the NNSA on items related to the Y-12 waste event from July 2019. Y-12 cannot ship waste to the NNSS until it satisfactorily undergoes a RWAP facility evaluation. There has been no change in status. (please see April – May 2019, July 2019 – March 2020 NSSAB Monthly Reports for more information)
- Update from previous months' reports - Los Alamos, NM generator: In August 2019, a facility evaluation resulted in two Findings. RWAP reviewed and accepted the Corrective Action Plan (CAP) and objective evidence and closed the Findings in February 2020. (please see September – November 2019, March 2020 NSSAB Monthly Reports for more information)
- Update from previous months' reports – Oak Ridge, TN generator: In September 2019, a facility evaluation resulted in three Findings. The EM Nevada Program sent the report to the generator in October 2019. The generator submitted its CAP in November 2019 that RWAP reviewed and approved. In March 2020, the generator submitted closure evidence for two of the Findings that is under review by RWAP. The generator requested a 30-day extension on one Finding. (please see October – November 2019 NSSAB Monthly Reports for more information)
- Update from previous month's report – Erwin, TN generator: In February 2020, a facility evaluation resulted in one Finding. The generator will have 30 days to respond after RWAP issues its report. (please see March 2020 NSSAB Monthly Report for more information)

Underground Test Area (UGTA)

Corrective Action Unit (CAU) 97, Yucca Flat

Work on the Closure Report continued in March 2020 and will continue in April 2020.

CAU 99, Rainier Mesa/Shoshone Mountain

Received NDEP approval of the Closure Report in April 2020. This CAU is now considered closed, and post-closure monitoring will commence.

Industrial Sites

CAU 577, Area 5 Chromium Contaminated Waste Disposal Cells

CAU 577 comprises five Corrective Action Sites (CASS) located at the Area 5 RWMC. A draft Corrective Action Decision Document/CAP was submitted to NDEP in September 2019; comment resolution continued in March 2020.

Post-Closure Monitoring

Non-Resource Conservation and Recovery Act (RCRA) Post-Closure Monitoring Sites

The Non-RCRA Post-Closure Monitoring Sites include CASs where post-closure inspections and maintenance are performed in accordance with closure requirements. Maintenance identified during the December 2019 annual inspections will continue throughout the calendar year.

RCRA Post-Closure Monitoring Sites

The RCRA Post-Closure Monitoring Sites include six CAUs where post-closure inspections, monitoring, and maintenance are performed in accordance with the RCRA Permit and closure requirements. In March 2020, irrigation of the CAU 111 revegetation test plots continued and will continue in April 2020. Monthly monitoring of the test plots, previously scheduled for March 2020, is postponed until further notice. The quarterly inspections of the RCRA sites were conducted in March 2020.